

### **Abstract**

A vehicle having a tire pressure adjusting device for regulating the pressure of tires which has a valve arrangement between a compressed air source and the tires is described. To reduce the energy expenditure required for filling the tires and to be able to keep the filling pressure as low as possible, the turbocharger of the vehicle engine serves as the compressed air source. The charge air channel of the turbocharger is connected with the valve arrangement.